



## Columbia Shuswap Invasive Species Society: *Summary of Activities 2013*



*Invasive Japanese knotweed overlooking Shuswap Lake*

**Prepared by: Natalie Stafl<sup>1</sup>, Program Coordinator, CSISS**  
December, 2013

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## ACKNOWLEDGEMENTS

The accomplishments and successes of this organization can be attributed to our dedicated Board of Directors, the generous funding agencies that contributed to the project, our expert consultants and numerous volunteers.

We would especially like to thank Juliet Craig for bringing her expertise with the structure and function of invasive species committees to CSISS and for providing the guidance to make CSISS a success story. Special thanks also to our knowledgeable and diverse Board of Directors whose dedication and direction has put CSISS on the map including: Hamish Kassa of the CSRD, Joyce deBoer of Wildsight Golden, Chris Cochran of the Town of Golden, Catherine MacRae of MFLNRO, Bryan Chruszcz of Parks Canada, Brad Ackerman of the City of Salmon Arm, Darren Komonoski of the City of Revelstoke, David Rooney of the Illecillewaet Greenbelt Society, Margaret Gibson of Eagle Bay, John McLeod of the Shuswap Agricultural Advisory Group, Doug Adama of Golden and Adam Croxall of BC Hydro.



We would like to thank the Central Kootenay Invasive Plant Council (CKIPC) for supplying the template for this annual report.

We are extremely grateful to the Columbia Basin Trust, MFLNRO, MOTI the CSRD, the Invasive Species Council of BC and BC Hydro for providing funding for this project and to the City of Revelstoke, City of Salmon Arm, Town of Golden, Parks Canada, the Illecillewaet Greenbelt Society, Kozak Sawmills and Wildsight Golden for their support in kind to the CSISS.



## EXECUTIVE SUMMARY

The CSISS was established in April of 2013 after a series of meetings and consultations with land managers, residents and other stakeholders with the aim to develop a collaborative and coordinated approach to invasive species management in the region. The CSISS joins a network of 17 regional invasive species groups in BC; these groups work in cooperation with the Invasive Species Council of BC to inspire action, coordinate management and prevent the spread of invasive species within their jurisdictions.

Based on its constitution, the objectives of the CSISS are:

- a) To educate and engage public, private landowners, land and aquatic managers, first nations and others about invasive species and their impacts.
- b) To establish and operate invasive species management programs.
- c) To do all other things as are incidental and ancillary to the attainment of the above purposes

Throughout the 2013 operational season, CSISS has established itself as the “One Stop Shop” for invasives in the region through the development of its logo, website and outreach activities. Since May 2013, CSISS has provided the following services:

- 1) *Toll free calling*
- 2) *E-mail support*
- 3) *Site visits*

In addition to these services, the CSISS has also provided education and outreach to raise awareness of invasive species in the Columbia-Shuswap region. Through various partnerships CSISS has supported three weed pulls, set up booths at popular Farmers markets and community events, designed and installed invasive species interpretive signage and delivered targeted presentations to interested groups. To promote invasive species education programs for youth, CSISS attended an Environmental Education Expo in Radium, BC. Through these outreach activities CSISS has engaged with over 375 people in the region.

Since May 2013, CSISS has been mentioned in 18 local news, radio and web pieces. Through this media coverage CSISS raised awareness of invasives commonly found in gardens, proper disposal of invasives and best boating practices to reduce aquatic invasives.

In 2013, CSISS held its first Strategic Planning meeting in Revelstoke (CSISS Strategic Plan, 2013) as well as three operational planning meetings to develop priority plant lists in each of three Invasive plant Management Areas (IPMAs) in the region (Craig, 2013). CSISS also held its first AGM in conjunction with one of the operational planning meetings during which 12 members were elected to the CSISS board representing diverse interests and backgrounds (Appendix B).

Many residents and relevant partner agencies have engaged with and become involved in CSISS. More than 20 agencies and 45 individuals attended CSISS Strategic and Operational Planning meetings and provided their valuable input on invasive species issues. The CSISS currently maintains a mailing list with 87 agencies and interested parties.

The CSISS has worked to increase our inventory of high priority invasive species by conducting targeted invasive plant inventories and entering them into the Invasive Alien Plant Program<sup>2</sup> (IAPP) database. In 2013 the CSISS has documented and entered over 58 sites into IAPP.

<sup>2</sup>Invasive Alien Plant Program (<http://www.for.gov.bc.ca/hra/plants/application.htm>)

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## INTRODUCTION

The CSISS was established in April of 2013 after a series of meetings and consultations with land managers, residents and other stakeholders with the aim to develop a collaborative and coordinated approach to invasive species management in the region. The CSISS joins a network of 17 regional invasive species groups in BC; these groups work in cooperation with the Invasive Species Council of BC to inspire action, coordinate management and prevent the spread of invasive species within their jurisdictions.

Based on its constitution, the objectives of the CSISS are to:

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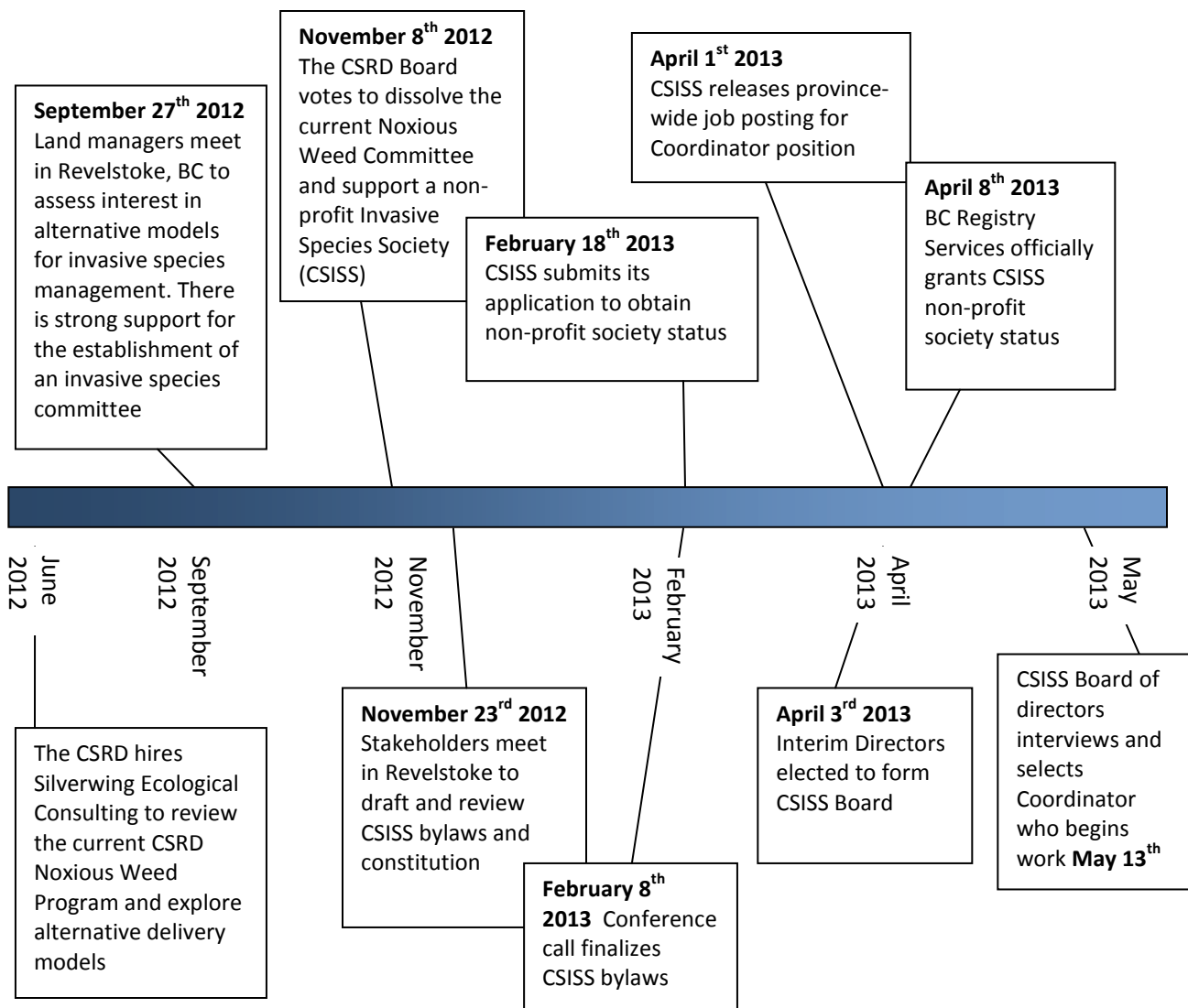


Figure 1: A Brief History of CSISS

## PROJECT AREA

The jurisdiction of CSISS encompasses the boundaries of the Columbia Shuswap Regional District including electoral areas A, B, C, D E and F. The CSISS operational area has been further divided into three Invasive Plant Management Areas (IPMAs) for planning purposes (Craig, 2013). This broad, ecologically diverse area includes the Ponderosa Pine (PP), Interior Douglas Fir (IDF), Interior Cedar Hemlock (ICH), Montane Spruce (MS) and high elevation Engelmann Spruce-Subalpine Fir (ESSF) biogeoclimatic zones among others (Craig, 2013).

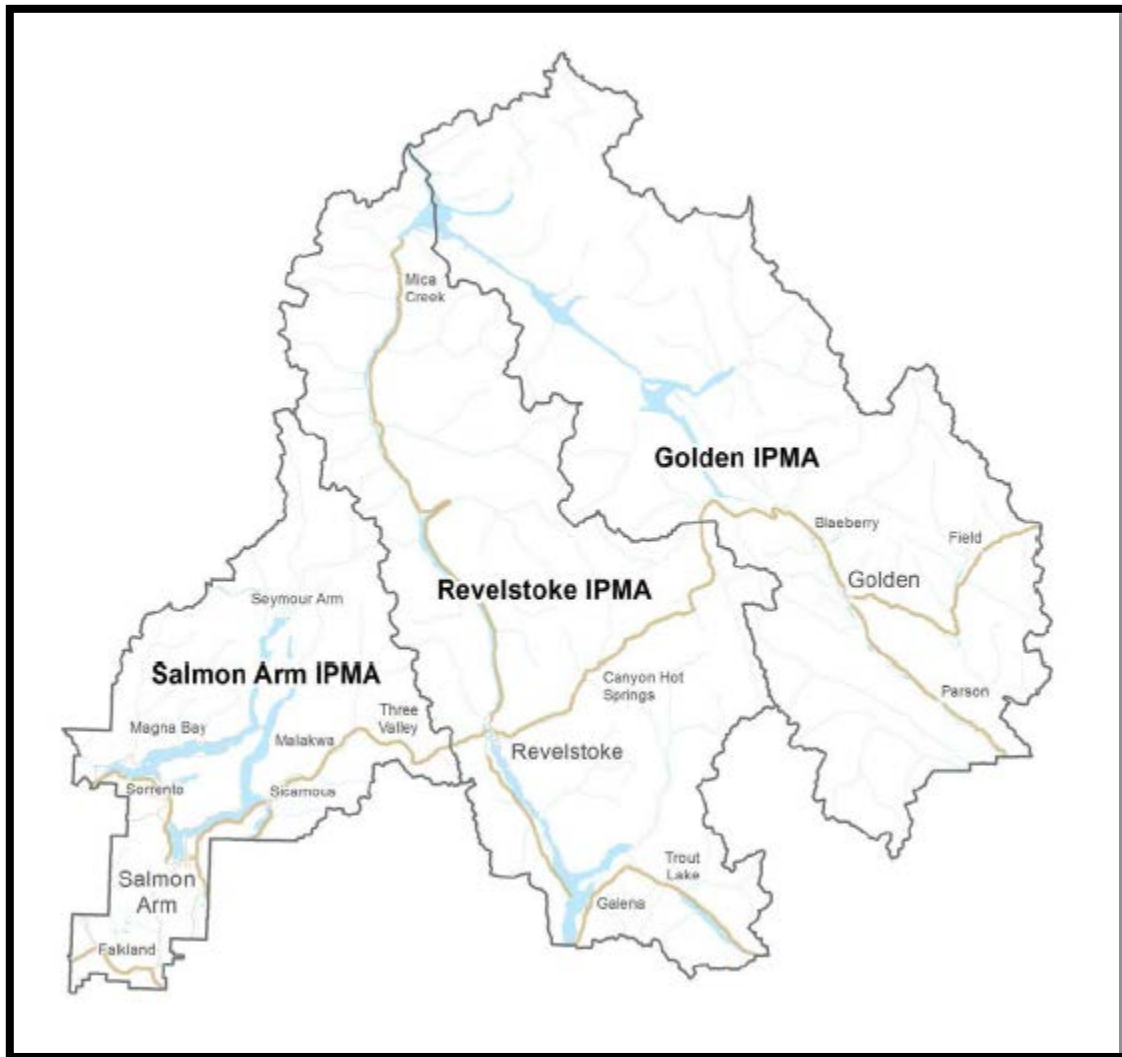


Figure 2: CSISS Jurisdiction, including the three IPMA boundaries in the region (CSISS Operational Plan, 2013).

## EDUCATION AND OUTREACH

In order to raise awareness of invasive species issues and prevent the spread of new invaders, CSISS has been conducting education and outreach activities throughout the region including press releases, interviews, display booths at community events and co-hosting community weed pulls.

## MEDIA COVERAGE AND PRESS RELEASES

Since May, the CSISS has been mentioned in 18 news, radio and web pieces local news sources including: CBC, The Salmon Arm Observer, The Revelstoke Times Review, Kootenay Biz, the Columbia Valley Pioneer, LoveRevelstoke.ca, the BC Lake Stewardship Society newsletter and the Revelstoke Current. Through this media coverage CSISS raised awareness of invasives commonly found in gardens, proper disposal of invasives and best boating practices to reduce aquatic invasives.

**Table 1: Articles and radio interviews conducted in 2013.**

Date	Publisher	Headline
14-May-13	Revelstoke Current	New Columbia Shuswap Invasive Species Society has a coordinator
14-May-13	Kootenay Biz	Newly hired: Invasive species coordinator
22-May-13	Revelstoke Current	Introducing Natalie Staffl: Our Region's Invasive Species Coordinator
5-Jun-13	The Revelstoke Times Review	CSRD Invasive Species Coordinator appointed
16-Jun-13	Revelstoke Current	Local news briefs: CSISS strategic planning meeting
23-Jun-13	Revelstoke Current	New Group Aims to Tackle Invasive Species Problem
24-Jul-13	Revelstoke Current	CSISS plans to wage war on invasive species in Revelstoke
18-Jul-13	The Salmon Arm Observer	Fighting Invasive Species
20-Aug-13	Revelstoke Current	Come help rid the greenbelt of nasty invasive plants
21-Aug-13	The Revelstoke Times Review	Event Notices: Revelstoke Community Weed Pull
20-Sep-13	The Columbia Valley Pioneer	Environmental Extravaganza
29-Sep-13	Revelstoke Current	Invasive Species Society to hold its very first AGM here on Tuesday
29-Sep-13	Love Revelstoke.ca	Invasive Species among us
14-Oct-13	The Revelstoke Current	New Invasive Species Society has a Hit List
2-Nov-13	ISCBC Website	New Invasive Species signage installed along the Greenbelt
2-Nov-13	The Revelstoke Current	New Invasive Species signage installed along the Greenbelt
4-Nov-13	CBC Radio West (Kelowna)	The importance of proper disposal of garden waste
1-Oct-13	BC Lake Stewardship Society	Keep Aquatic Invasives Out of Our Lakes: The role of CSISS

A website was constructed for the CSISS ([www.columbiashuswapinvasives.org](http://www.columbiashuswapinvasives.org)) that the public and land managers can connect to as an informative reference or a way of contacting the CSISS (Fig 3). The website includes general information about priority invasives, how to get involved, a method of contacting the CSISS and news of upcoming events and meetings. The CSISS also hosts a Facebook page and posts social media updates relevant to the organization in order to reach a larger audience.





Figure 3: Image of website (upper left), BCLSS newsletters (Right) and newspaper article (lower left) for spreading the word about invasives.

## OUTREACH ACTIVITIES

The CSISS partnered with the Wildsight Weed Crew out of Golden, the North Columbia Environmental Society out of Revelstoke, White Lake Stewardship Group near Salmon Arm and the Clean, Drain Dry staff in the Shuswap to provide outreach and raise awareness of invasive species in the Columbia-Shuswap region. Through these partnerships CSISS has supported a yellow flag iris weed pull at Little White Lake near Salmon Arm, a burdock and knapweed Community Weed Pull at the Rodeo Grounds near Golden and a Himalayan balsam weed pull along the Greenbelt in Revelstoke. CSISS has also provided information about invasive species to the North Columbia Environmental Society for their 'Wild Herb' workshop. To promote invasive species education programs for youth, CSISS attended an Environmental Education Expo in Radium, BC. In addition to community weed pulls and targeted outreach, CSISS has set up booths at Farmers Markets in Golden, Salmon Arm and Revelstoke to raise awareness of invasive species and educate the public on how to prevent their spread. CSISS has also designed interpretive signage for a popular walkway in Revelstoke where priority invasives are found and set up a booth at the annual Revelstoke Volunteer Fair. To raise awareness of CSISS in the Shuswap, targeted presentations were delivered to both the Environmental and Agricultural Advisory groups there as well as to boaters and aquatic recreationists during a "Stop the Spread" Event in Salmon Arm. Through these outreach activities CSISS has engaged with over 375 people in the region.

Table 2: Community events involving CSISS in 2013

Date	Name of event	Location	Number of people
5-Jun-13	NCES Wild Herb Workshop	Revelstoke	40
6-Jun-13	White Lake Stewardship Group Weed Pull	Salmon Arm	20
24-Jul-13	Golden Farmers Market	Golden	50
8-Aug-13	Wildsight Golden Weed Pull	Golden	20
22-Aug-13	CDD: Stop the Spread	Salmon Arm	20
23-Aug-13	Revelstoke Community Weed Pull	Revelstoke	20
17-Sep-13	Salmon Arm Farmers Market	Salmon Arm	50
20-Sep-13	CBEEN Environmental Education Expo	Radium	50
21-Sep-13	Revelstoke Farmers Market	Revelstoke	50
5-Oct-13	Revelstoke Volunteer Fair	Revelstoke	30
8-Nov-13	Shuswap Environmental Advisory Group	Salmon Arm	17
11-Dec-13	Shuswap Agricultural Advisory Group	Salmon Arm	8
<b>Total number of people reached</b>			<b>375</b>

## INTERPRETIVE SIGNAGE



Figure 4: Invasive Species Interpretive Signage Installed along the Revelstoke Greenbelt Walkway

Thanks to support from BC Hydro, the Columbia Basin Trust, MOTI, MFLNRO, the CSRD, the City of Revelstoke and Kozak's Sawmills, visitors to the Greenbelt can now learn about priority invasive plants while out for a walk on the popular Greenbelt walkway. The new signage will help raise the profile of invasive plants in the community and encourage residents to report invasive plant sightings and connect with the CSISS.

## NOXIOUS WEEDS AND INVASIVE PLANT INVENTORY

### LANDOWNER VISITS

As well as raising awareness through community and public events, another primary goal of the CSISS is to provide information to landowners and land managers on how best to manage their infestations of invasive plants and respond to noxious weed complaints.

To date, there have been 9 complaints regarding weeds on neighbouring private properties, 1 complaint regarding CSRD undeveloped parkland and 2 on Ministry of Transportation and Infrastructure right of way. All sites were visited by the CSISS coordinator. Out of the 9 weed complaints on private land, 6 were found to contain listed regional or provincial noxious weeds. The CSRD and MOTI were alerted to the noxious weeds found on lands under their jurisdiction. To date, CSISS has delivered six noxious weed notifications to private landowners in Salmon Arm, Sorrento, Blind Bay and Golden.

Throughout the summer and fall, CSISS conducted follow-up inspections of the noxious weed notifications that had been issued. Five out of 6 landowners were found to be in compliance with the BC Weed Control Act and made noticeable and effective efforts to control invasive species on their properties. The sixth was unable to comply and will be subject to follow-up notices and inspections in 2014.



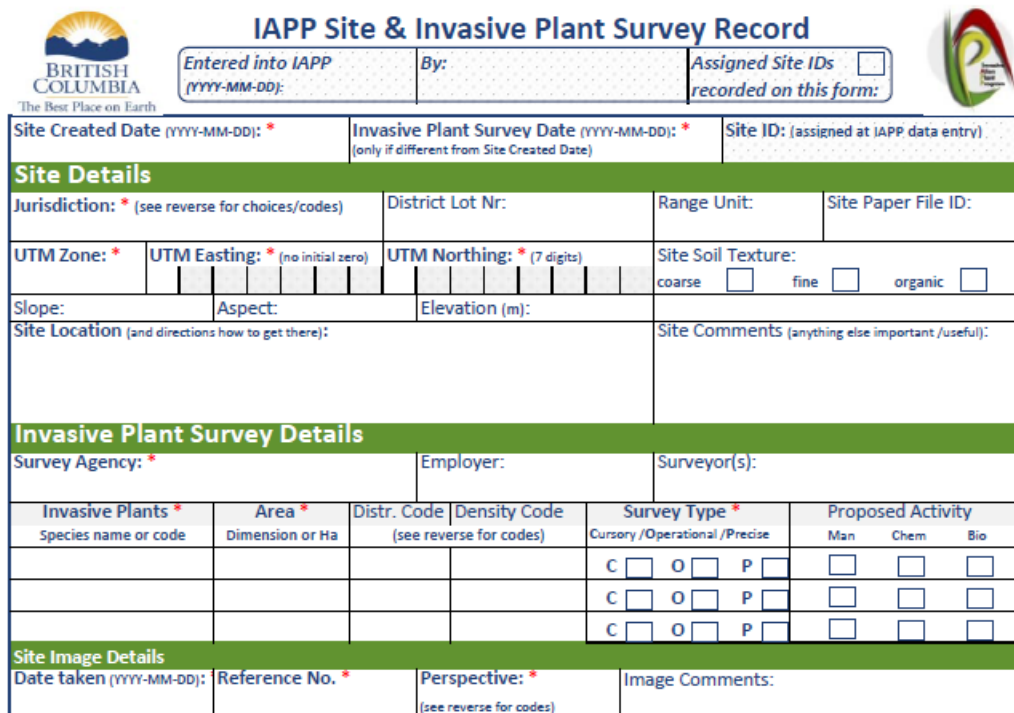
**Figure 5: Before (left) and after (right) a landowner was issued and cleaned up a noxious weed infestation of common tansy.**

In addition to noxious weed enforcement visits and audits the CSISS Coordinator conducted 5 site visits to landowners where plant ID could not be confirmed remotely or the landowner requested a site visit due to a priority invasive plant. All visits were documented and recorded in the Invasive Alien Plant Program (IAPP) database.

## INVASIVE PLANT INVENTORIES

Throughout the operational season CSISS conducted inventories of priority invasive plants species and entered them into the provincial Invasive Alien Plant Program (IAPP) database. In addition to priority species surveys identified during the operational planning sessions, all landowner site visits were documented and entered into IAPP. Identified as potential vectors of spread, CSISS targeted MOTI gravel pits for invasive plant inventory along HWY 23 North and 23 South. In total, 58 new invasive plant surveys were entered into IAPP in 2013.

CSISS has also facilitated data collection and sharing among its partner agencies and interested residents and will be hosting an IAPP training workshop in the spring of 2014.



**BRITISH COLUMBIA**  
The Best Place on Earth

**IAPP Site & Invasive Plant Survey Record**

Entered into IAPP (YYYY-MM-DD): By: Assigned Site IDs recorded on this form: ☐

Site Created Date (YYYY-MM-DD): *		Invasive Plant Survey Date (YYYY-MM-DD): *		Site ID: (assigned at IAPP data entry)	
(only if different from Site Created Date)					
<b>Site Details</b>					
Jurisdiction: * (see reverse for choices/codes)		District Lot Nr:		Range Unit:	
Site Paper File ID:					
UTM Zone: *	UTM Easting: * (no initial zero)	UTM Northing: * (7 digits)		Site Soil Texture:	
				coarse <input type="checkbox"/> fine <input type="checkbox"/> organic <input type="checkbox"/>	
Slope:	Aspect:	Elevation (m):			
Site Location (and directions how to get there):				Site Comments (anything else important /useful):	
<b>Invasive Plant Survey Details</b>					
Survey Agency: *		Employer:		Surveyor(s):	
Invasive Plants *	Area *	Distr. Code	Density Code	Survey Type *	Proposed Activity
Species name or code	Dimension or Ha	(see reverse for codes)		Cursory / Operational / Precise	Man Chem Bio
				C <input type="checkbox"/> O <input type="checkbox"/> P <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
				C <input type="checkbox"/> O <input type="checkbox"/> P <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
				C <input type="checkbox"/> O <input type="checkbox"/> P <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>Site Image Details</b>					
Date taken (YYYY-MM-DD):	Reference No. *	Perspective: *	Image Comments:		
		(see reverse for codes)			

Figure 6: Example of a data entry sheet used to record invasive plant surveys.



## STRATEGIC AND OPERATIONAL PLANNING

To solidify the vision, purpose and goals of CSISS and to help develop a coordinated approach to invasive plant management in the region, CSISS hosted strategic and operational planning sessions throughout the region.

### STRATEGIC PLANNING

In June, the CSISS hosted its first strategic planning session facilitated by Juliet Craig of Silverwing Ecological Consulting to solidify the mission, vision and goals of the organization. Nineteen residents came out representing a variety of professional and non-profit organizations to contribute to this process which resulted in a 5 year strategic plan for CSISS (CSISS Strategic Plan, 2013).

The main goals for CSISS that were identified during the meeting included:

- 1) Implement a collaborative and coordinated program
- 2) Educate, engage and inspire residents and others to participate in invasive plant management
- 3) Prevent the introduction of new invasive species
- 4) Maximize the probability of detection and eradication of new invasive species
- 5) Slow or reverse the spread of existing invasive species and reduce their harmful impacts
- 6) Ensure program sustainability

### OPERATIONAL PLANNING



Figure 7: Stakeholders contemplate a species occurrence map at the Salmon Arm operational planning meeting.

In the fall of 2013, the CSISS hosted a series of three operational planning meetings in Salmon Arm, Golden and Revelstoke to identify priority invasive plants in each Invasive Plant Management Area (IPMA). There were a total of 45 participants representing 20 professional and non-profit organizations. Priority plant lists (Appendix A) and a generalized work-plan were developed for each IPMA (Craig, 2013).



## SUMMARY

In summary, 2013 was a year of immense growth for CSISS as an organization and presence in the region. CSISS has become a local fixture and is well on its way to becoming the “One stop shop” for invasive species in the Columbia-Shuswap through the development of its logo, website and the services it provides. It has increased its capacity to deliver invasive species outreach and education programs as well as to conduct site inventories and respond to noxious weed complaints.

Recommendations for 2014 include:

- 1) Target specific interest groups (horticultural, agricultural, trails, etc) with relevant and pertinent information.
- 2) Continue to offer community programs to engage residents in invasive species issues.
- 3) Continue to inventory high priority invasive plants.
- 4) Monitor CSRD owned lands for invasive plants.
- 5) Provide IAPP training for interested residents and partner agencies.
- 6) Deliver invasive species identification workshops to municipal and provincial government staff and contractors (Eg. highways, municipal landscaper, etc).
- 7) Continue to collaborate with regional and provincial invasive species groups to ensure up-to-date information.

## REFERENCES

Columbia Shuswap Invasive Species Society. 2013. CSISS Strategic Plan.

Craig, J.A. 2013. Operational Plan for Terrestrial Invasive Plants in the Columbia Shuswap 2014 to 2019. Prepared for Columbia Shuswap Invasive Species Society.

## APPENDIX A: Priority Plants in the Columbia-Shuswap Listed by IPMA

Table 1: Definition of Priority Ranking Categories for Invasive Plant Species.

Priority Ranking	Description
<b>EDRR WATCHLIST (Prevention) (1)</b>	These species are not currently known in this IPMA but are known to occur in the Columbia-Shuswap region. The goal for these species is immediate eradication if they are detected. EDRR reporting and action protocols for these species are outlined in Section 3.4. These sites are extremely high priority for treatment and eradication is the management objective.
<b>ERADICATION OR ANNUAL CONTROL (2)</b>	These species are known in the IPMA but with very limited distribution. Some of these species may have been present for a relatively long period so monitoring for spread is the management objective. Other species are relatively new to the IPMA so eradication is the objective.
<b>CONTAINMENT (3)</b>	These species are abundant (with no expectation of eradication) in certain portions of the IPMA but have not yet infested all potential habitats. Management efforts are delineated by containment lines which may be based on geographic (i.e. a specific region) or jurisdictional boundaries (e.g. private gardens only). Some of these species have biocontrol (BC) agents available which may be useful within the containment line. Containment is the management objective.
<b>ESTABLISHED (BIOCONTROL OR SITE- SPECIFIC APPROACH) (4)</b>	These are widespread species that are beyond landscape-level control and/or have relatively low impact. Land managers may choose to treat these species at high priority sites (e.g. wildlife habitat, corridors of spread, adjacent to agricultural land, restoration goals, etc.) based on specific land management objectives. Some of these species have biological control agents available.
<b>INSUFFICIENT INFORMATION (5)</b>	There is insufficient information for these species on their distribution, impacts, potential for spread and/or feasibility of control. In some cases, species have also been classified in one of the other categories because enough is known about their distribution. They also appear in this category because further information is still required.

**Table 2: Priority Invasive Plant Species in the Columbia Shuswap by IPMA.**

Species	Bio-control?	Relevant legislation <sup>1</sup>	Salmon Arm IPMA	Revelstoke IPMA	Golden IPMA
Baby's breath		CCA, FRPA	1	1	2
Bighead knapweed			2	1	1
Bittersweet nightshade			5	5	5
Black knapweed		FRPA	1	2	1
Blueweed		WCA, FRPA	2	2	2
Bull thistle	Y	CCA, FRPA	4	4	4
Burdock		WCA, FRPA	4	4	4
Canada thistle	Y	WCA, CCA, FRPA	4	4	4
Caraway			1	1	2
Chicory			4	4	4
Common bugloss		FRPA	1	1	2
Common comfrey			4	4	4
Common tansy		WCA, FRPA	3	3	3
Curled dock			4	4	4
Cypress spurge			2	1	2
Dalmatian toadflax	Y	WCA, CCA, FRPA	4	4	4
Diffuse knapweed	Y	WCA, CCA, FRPA	4	4	5
Eyebright			5	5	5
Field bindweed			5	5	5
Field scabious		FRPA	2	1	1
Hairy cat's ear			5	5	5
Hawkweed spp.			4	4	4
Himalayan blackberry		CCA	1	5	5
Hoary alyssum		FRPA	5	1	1
Hoary cress		WCA, FRPA	5	1	1
Hound's tongue	Y	WCA, CCA, FRPA	4	4	4
Knotweeds		WCA, CCA, FRPA	2	2	2

**Table 2 CONT: Priority Invasive Plant Species in the Columbia Shuswap by IPMA**

Species	Biocontrol?	Relevant legislation <sup>1</sup>	Salmon Arm IPMA	Revelstoke IPMA	Golden IPMA
Lady's thumb			5	5	5
Leafy spurge	Y	WCA, CCA, FRPA	2	2	1
Marsh plume thistle		FRPA	1	2	1
Meadow goat's beard			4	4	1
Meadow knapweed		WCA, FRPA	2	2	1
Mouse-ear hawkweed			5	5	1
Orange hawkweed		WCA, FRPA	4	4	5
Oxeye daisy		FRPA	4	4	4
Perennial sow thistle		WCA	4	4	4
Policeman's helmet		CCA	2	2	2
Puncturevine		FRPA	5	1	
Purple loosestrife	Y	WCA, CCA, FRPA	2	2	1
Rush skeletonweed	Y	WCA, CCA, FRPA	2	1	1
Russian knapweed		FRPA	5	1	1
Scentless chamomile		WCA, CCA, FRPA	5	5	2
Scotch broom		CCA, FRPA	2	1	1
Scotch thistle		FRPA	2	2	1
Spotted knapweed	Y	WCA, CCA, FRPA	4	4	3
Squarrose knapweed			1	1	2
St. John's Wort	Y	CCA, FRPA	4	4	5
Sulphur cinquefoil		WCA, FRPA	4	4	5
Tall Buttercup			5	5	5
Teasel		FRPA	2	1	2
Wormwood (Absinth)			1	1	5
Yellow flag-iris		WCA, CCA, FRPA	3	1	1
Yellow hawkweeds		FRPA (meadow)	4	4	4
Yellow (common) toadflax		WCA, CCA, FRPA	4	4	4

<sup>1</sup> WCA= Weed Control Act; CCA=Community Charter Act; FRPA=Forest and Range Practices Act

## APPENDIX B: CSISS Staff and Board of Directors 2013

## Interim Board (April-September 2013)

<b>Hamish Kassa</b>	Chair, CSISS	Columbia Shuswap Regional District
<b>Chris Cochran</b>	Vice-Chair, CSISS	Town of Golden
<b>Joyce deBoer</b>	Treasurer & Secretary, CSISS	Wildsight Golden
<b>Catherine MacRae</b>	Board of Directors, CSISS	MFLNRO

## Acting Board (October-Present 2013)

<b>Hamish Kassa</b>	Chair, CSISS	Columbia Shuswap Regional District
<b>Chris Cochran</b>	Vice-Chair, CSISS	Town of Golden
<b>Joyce deBoer</b>	Treasurer, CSISS	Wildsight Golden
<b>Margaret Gibson</b>	Secretary, CSISS	Independent Biologist
<b>Catherine MacRae</b>	Board of Directors, CSISS	MFLNRO
<b>John McLeod</b>	Board of Directors, CSISS	Shuswap Agricultural Strategy Group
<b>Bryan Chruszcz</b>	Board of Directors, CSISS	Parks Canada
<b>David Rooney</b>	Board of Directors, CSISS	Illecillewaet Greenbelt Society
<b>Adam Croxall</b>	Board of Directors, CSISS	BC Hydro
<b>Darren Komonski</b>	Board of Directors, CSISS	City of Revelstoke
<b>Brad Ackerman</b>	Board of Directors, CSISS	City of Salmon Arm
<b>Doug Adama</b>	Board of Directors, CSISS	Independent consultant

## Staff (May-Present 2013)

<b>Natalie Stafi</b>	Program Coordinator, CSISS
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**APPENDIX C: Organizations represented at the CSISS Strategic and Operational Planning meetings**

*The following parties and organizations contributed to the development of the CSISS Strategic and Operational Plans:*

- 1) BC Parks
- 2) City of Salmon Arm
- 3) City of Revelstoke
- 4) Columbia Shuswap Regional District
- 5) East Kootenay Invasive Plant Council
- 6) Fortis BC
- 7) Golden Community Resources Society
- 8) Golden and District Community Foundation
- 9) Illecillewaet Greenbelt Society
- 10) Ministry of Forests, Lands and Natural Resource Operations
- 11) Ministry of Transportation and Infrastructure
- 12) North Columbia Environmental Society
- 13) Parks Canada
- 14) Salmon Arm Watershed Group
- 15) Shuswap Agricultural Advisory Group
- 16) Shuswap Environmental Advisory Group
- 17) Southern Interior Weed Management Committee
- 18) Town of Golden
- 19) Wildsight Golden
- 20) Independent contractors
- 21) Interested residents